

Recombinant Human GTF3C2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GTF3C2-3985H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GTF3C2 MS Standard C13 and N15-labeled recombinant protein (NP_001030598) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Required for RNA polymerase III-mediated transcription. Component of TFIIC that initiates transcription complex assembly on tRNA and is required for transcription of 5S rRNA and other stable nuclear and cytoplasmic RNAs. May play a direct role in stabilizing interactions of TFIIC2 with TFIIC1.
Molecular Mass	100.7 kDa
AA Sequence	<p>MDTCGVGYVALGEAGPVG NMTVV DSPGQEV LNQLDVKTSSEM T SAEASVEMSLPT PLPGFEDSPDQRR LPPEQESLSRLEQPDL S SEMSKV/SKPRASKPGRKRGRGRTRKG PKRPQQPNPPSAPLVPGLLDQSNPLSTPMPKKRGRKSKAELLLLKSKDLDRPESQ SPKRPPEDFETPSGERPRRRAAQVALLYLQELAEELSTALPAPVSCPEGPKVSSPTK PKKIRQPAACPGGEEVDGAPRDEDFLQVEAEDVEESEGPSESSSEPEPVVPRSTP RGSTSGKQKPHCRGMANGLPDHIMAPVWKCLHLTKDFREQKHSYWEFAEWIPLA WKWHLLSELEAAPYLPQEEKSPLFSVQREGLPEDGTYRINRFSSITAHPERWDVSF FTGGPLWALDWCPVPEGAGASQYVALFSSPDMNETHPLSQLHSGPGLLQLWGLGT LQQESC PGNRAHFVYGIACDNGCIWDLKFCPSGAWELPGTPRKAPLLPRLGLLALA</p>

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CSDGKVLFFSLPHPEALLAQQPPDAVKPAIYKVQCVATLQVGSMQATDPSECGQCL
 SLAWMPTRPHQHLAGYNGMVVFWNLPTNSPLQRIRLSGSLKLYPFQCFLAHD
 QAVRTLQWCKANSHFLVSAGSDRKIKFWDLRRPYEPINSIKRFLSTELAWLLPYNGV
 TVAQDNCYASYGLCGIHYIDAGYLGFKAYFTAPRKGTVWSLSGSDWLGTTAAGDISG
 ELIAAILPDMALNPINVKRPFVRRFPIYKADLIPYQDSPEGPDHSSASSGVPNPPKART
 YTETVNHYYLLFQDSDLGSHDLRREPMLRMQEGEGHSQCLDRLQLEAIHKVRF
 SPNLDSYGWLVSQQSGLVRIHFVRGLASPLGHRMQLESRAHFNAMFQPSSPTRR
 PGFSPTSHRLLPTPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name [GTF3C2 general transcription factor IIIc subunit 2 \[Homo sapiens \(human\) \]](#)

Official Symbol [GTF3C2](#)

Synonyms GTF3C2; general transcription factor IIIc, polypeptide 2, beta 110kDa; general transcription factor IIIc, polypeptide 2 (beta subunit, 110kD); general transcription factor 3C polypeptide 2; KIAA0011; TFIIC110; TF3C-beta; TFIIC 110 kDa subunit; transcription factor IIIc subunit beta; transcription factor IIIc 110 kDa subunit; TFIIC-BETA;

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Gene ID 2976

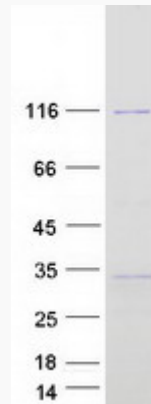
mRNA Refseq NM_001035521

Protein Refseq NP_001030598

MIM 604883

UniProt ID Q8WUA4

SDS-PAGE



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